

*Course syllabus*

# Projektkurs i vattenförsörjnings- och avloppsteknik del II Project Course Part II

**VVAN15, 7,5 credits, A (Second Cycle)**

**Valid for:** 2023/24

**Faculty:** Faculty of Engineering, LTH

**Decided by:** PLED B/K

**Date of Decision:** 2023-04-18

## General Information

**Main field:** Water Resources Engineering.

**Elective for:** MWLU2

**Language of instruction:** The course will be given in English on demand

## Aim

The student shall within the limits of the course delve deeply into a limited problem within the subject of water and environmental engineering.

## Learning outcomes

### *Knowledge and understanding*

For a passing grade the student must

- be able to independently analyze and value problems within the subject of water and environmental engineering.
- have acquired deepened knowledge within the chosen subject.

### *Competences and skills*

For a passing grade the student must

- independently be able to plan and carry out a minor project within the area of water and environmental engineering.
- have a deepened ability to independently be able to find, treat and compile information relevant to the project.
- independently be able to create a simpler report in Swedish or in English.

- be able to, in Swedish or in English, orally report the chosen problem and account for chosen solutions in relation to the literature.

#### *Judgement and approach*

For a passing grade the student must

- on a deepened level be able to critically examine, value and draw conclusions from scientific literature.

## Contents

Supervised self-tuition, field work and/or laboratory work. The content of the course is defined for each student/group of students in consultation between student/students and supervisor. The content shall be a limited problem within water and environmental engineering. The project shall be reported in a written report in Swedish or in English and orally in a discussion with the supervisor or at an officially announced seminar.

## Examination details

**Grading scale:** UG - (U,G) - (Fail, Pass)

**Assessment:** Written report.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

## Admission

**Assumed prior knowledge:** VVAN10/VVA910 Project course part I.

**The number of participants is limited to:** No

**The course overlaps following course/s:** VVA920

## Reading list

- Relevant articles and literature within the chosen area.

## Contact and other information

**Course coordinator:** Behörig lärare i samråd med berörd programledare,  
karin.jonsson@chemeng.lth.se